

Converting Colors

Decimal(9076677)

Have a look what the booklet for
Decimal(9076677) contains.

Decimal(9076677)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9076677)

Conversions

Conversions Part 1

Format	Color
Hex	8A7FC5
RGB	138, 127, 197
RGB Percent	54%, 50%, 77%
CMY	0.4588, 0.5020, 0.2275
CMYK	0.30, 0.36, 0.00, 0.23
HSL	249°, 38%, 64%
HSV	249°, 36%, 77%
XYZ	28.1486, 24.6132, 56.0906
YIQ	138.2690, -15.9140, 24.1020

Conversions

Conversions Part 2

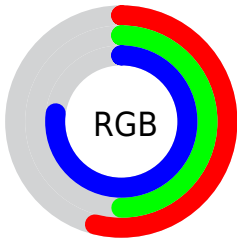
Format	Color
R _Y B	138, 127, 197
Decimal	9076677
CIE Lab	56.70, 19.93, -34.99
CIE LCh	57, 40.268, 299.670
Yxy	24.6132, 0.2586, 0.2261
Android (android.graphics.Color)	4287266757 (0xFF8A7FC5)
YUV	138.2690, 28.9544, -0.2359
Hunter-Lab	49.6117, 14.4566, -32.3045

Details

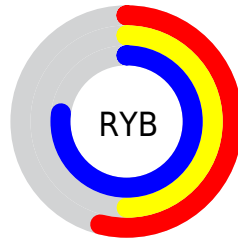
The Decimal color **9076677** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12240255**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **12694782**, and **5656207** is the 20% darker color. If you saturate the color by 10%, you get **7957445**, and if you desaturate by 10%, it is **10195909**.

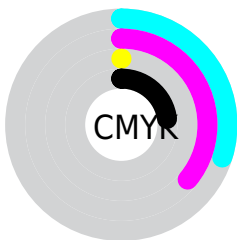
Distribution



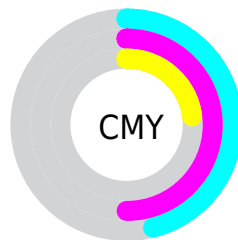
- Red (54%)
- Green (50%)
- Blue (77%)



- Red (54%)
- Yellow (50%)
- Blue (77%)



- Cyan (30%)
- Magenta (36%)
- Yellow (0%)
- Black (23%)



- Cyan (46%)
- Magenta (50%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9076677 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 9076677 by changing the saturation by 10% instead.

■ 9076677

■ 9076677

16777215

■ 7366314

■ 12694782

■ 5656207

■ 14536703

■ 3946357

■ 16444671

■ 2302556

■ 265540

■ 45

■ 280

■ 0

■ 9076677

■ 9076677

7957445

10195909

6904005

11249349

5784773

12368581

4731077

13422277

3611845

14541509

2492869

15660485

2031813

16711621

16777157

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4951246



9076677



11760300

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9076677



12155212



39558

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9076677



12240255

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5150563



9076677



10389056

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9076677



13200999



8032329



39338

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9076677



12807318



8032329



2201978

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9076677



15197183



8371141



7499648



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9076677



10719743



11370437



5986915



1704099



393252

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



12943290



16749038



10012031



6511202



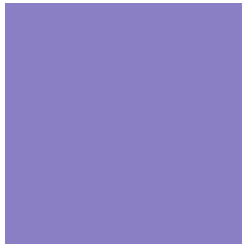
10682506



2359326

Previews

White Background



This preview shows how the Decimal color 9076677 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 9076677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9076677 Background



This preview shows how black text looks on a background with the Decimal color 9076677.



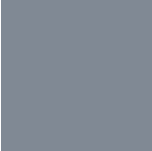
This preview shows how white text looks on a background with the Decimal color 9076677.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

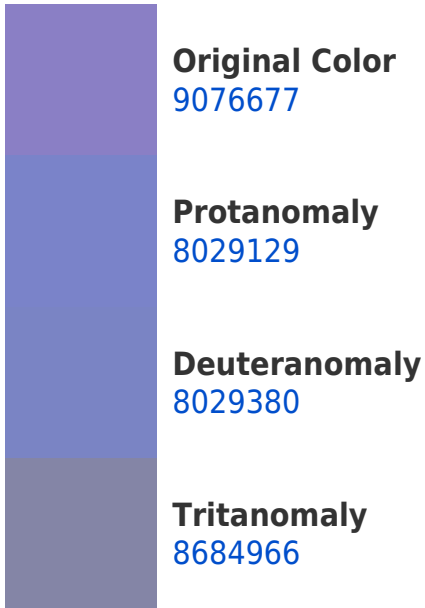
Dichromacy





Tritanopia
8423828

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9076677 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8A7FC5 looks like.

```
.text, #text, p{  
    color:#8A7FC5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8A7FC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7FC5
}
```

Border

The CSS property to change the border of an element to Decimal 9076677 is called "border". The border property can be set on classes, ids or directly on the HTML element.

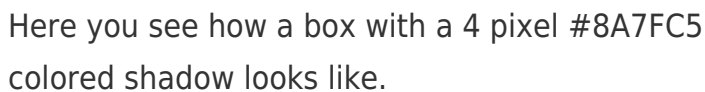
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7FC5 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8A7FC5 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #8A7FC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7FC5; -webkit-box-shadow:4px 4px  
4px 4px #8A7FC5; box-shadow:4px 4px 4px  
4px #8A7FC5 }
```

Background

The CSS property to change the background color of an element to Decimal 9076677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7FC5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8A7FC5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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